

Amendments to the Specification:

Please add the following new paragraph on page 1, following the title of the invention:

This application is the National Stage of International Application No. PCT/JP2004/010664, filed on July 27, 2004, which claims the benefit of JP Application Nos. 2003-204249, filed July 31, 2003 and 2004-057535, filed March 2, 2004.

Please replace paragraph [0006] with the following amended paragraph:

[0006] Non-patent document 2 clearly demonstrates that Slc25a10 expression levels in ~~mast cells~~ adipocytes are reduced when mice are exposed to cold, that Slc25a10 expression level are reduced when mouse 3T3-L1 cells are treated with insulin, and that Slc25a10 expression level are increased when the same cells are cultured in free fatty acids.

Please replace paragraph [0007] with the following amended paragraph:

[0007] Non-patent document 1: Giuseppe Fiermonte, et al., J. Biol. Chem. 273(38), 24754-24759 (1998).

Non-patent document 2: Kallol Das, et al., Biochem. J. 344, ~~953-960~~ 313-320 (1999).

Please replace paragraph [0099] with the following amended paragraph:

[0099] As shown in Table 1, Slc25a10 gene expression tended to increase in the obese mouse models, while the expression decreased in the dietary-restricted mice and the NPY Y5 agonist-administered mice. Thus, a clear correlation was established between NPY Y5 agonist expression level and body weight.